What is claimed is:

1. A method of displaying an image, comprising the steps of:

5   using a display device having a display surface including plural cell columns each of which is a set of cells having the same light emission color, the display device having a cell arrangement structure in which cell positions in the column direction are shifted from each other between the
10 neighboring cell columns; and

      performing an interlaced display by changing the combination of cells of a display line that is perpendicular to the column direction in every field between the neighboring cell columns of the same light emission color.

15   2. The method according to claim 1, further comprising the step of determining luminance of each cell of the display surface by distributing a luminance value of each pixel of an input image to be displayed to cells corresponding to pixels in accordance with the cell position relationship between a
20 virtual display surface having a cell arrangement corresponding to a pixel arrangement of the input image and the display surface.

      3. A display apparatus comprising:

      a display device having a display surface including
25 plural cell columns each of which is a set of cells having the same light emission color, the display device having a cell arrangement structure in which cell positions in the column direction are shifted from each other between the neighboring cell columns; and

30   a driving circuit for performing an interlaced display by

changing the combination of cells of a display line that is
perpendicular to the column direction in every field between
the neighboring cell columns of the same light emission color
in every field.

5   4.   The display apparatus according to claim 3, wherein
the cells are arranged at a constant pitch in each cell column
and the shift quantity of the cell position in the column
direction between the neighboring cell columns of the same
light emission color is a half of the cell arrangement pitch.

10   5.   The display apparatus according to claim 3, wherein
luminance of each cell of the display surface is determined by
distributing a luminance value of each pixel of an input image
to be displayed to cells corresponding to pixels in accordance
with the cell position relationship between a virtual display
15   surface having a cell arrangement corresponding to a pixel
arrangement of the input image and the display surface.

6.   The display apparatus according to claim 3, wherein
the all cells within the display surface have the same light
emission color.

20   7.   The display apparatus according to claim 3, wherein
the display surface includes three kinds of cell columns
having different light emission colors, and the color
arrangement has a pattern in which three colors are repeated
in a constant order.

25   8.   The display apparatus according to claim 3, wherein
an interlaced image to be displayed is inputted, and the
direction of the display line is the direction of a scanning
line of the interlaced image.

9.   The display apparatus according to claim 3, wherein
30   a non-interlaced image to be displayed is inputted, and the

non-interlaced image is converted into an interlaced image to be displayed.

10. The display apparatus according to claim 9, wherein gradation data of each pixel of the interlaced image are
5 generated from the non-interlaced image data.

11. The display apparatus according to claim 3, wherein the display device is a plasma display panel.

12. The display apparatus according to claim 3, wherein the display device is a plasma display panel having an inner
10 structure including a partition for dividing a discharge space for each cell column, the discharge space is continuous over the entire length of the display surface in each cell column, and wide portions and narrow portions are arranged alternately so that the narrow portion is located at the boundary position
15 between cells.

13. The display apparatus according to claim 12, wherein the display device has a plurality of scanning electrodes arranged to straddle over all cell columns for selecting one cell in each cell column of each field.

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